

*Supporting information for*

**One-pot two-step synthesis of N-arylcarbazole-based skeleton**

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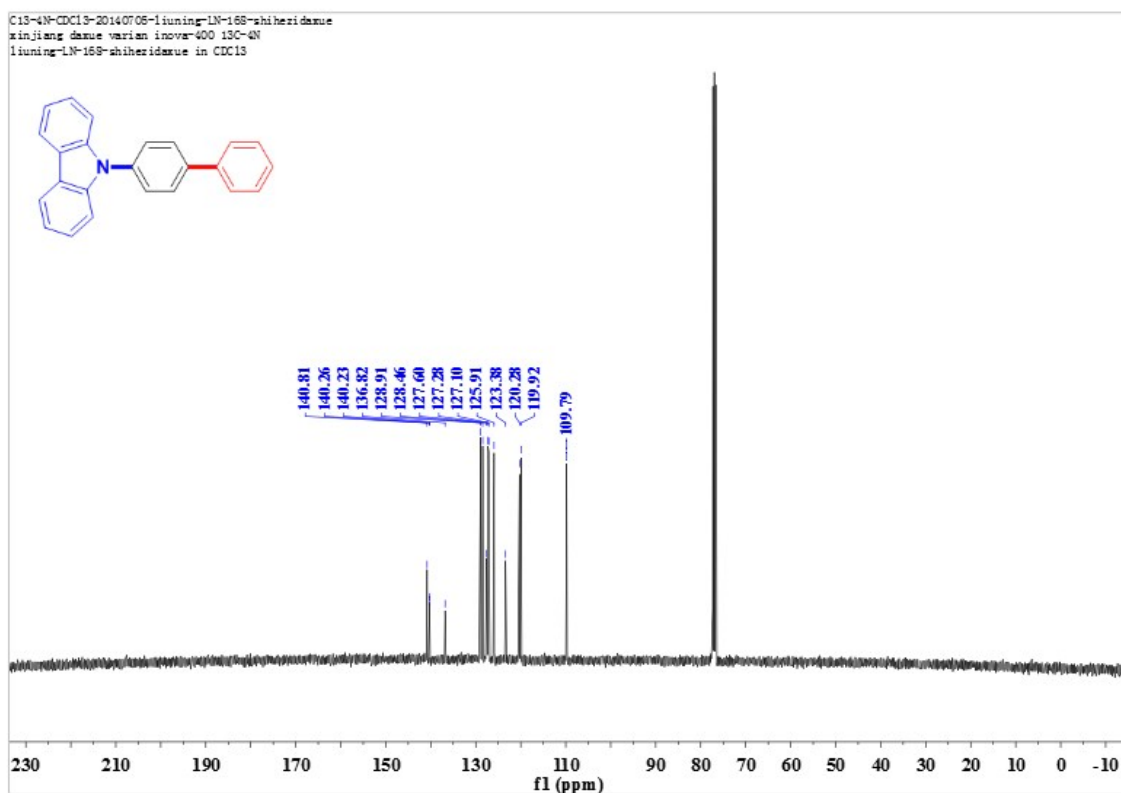
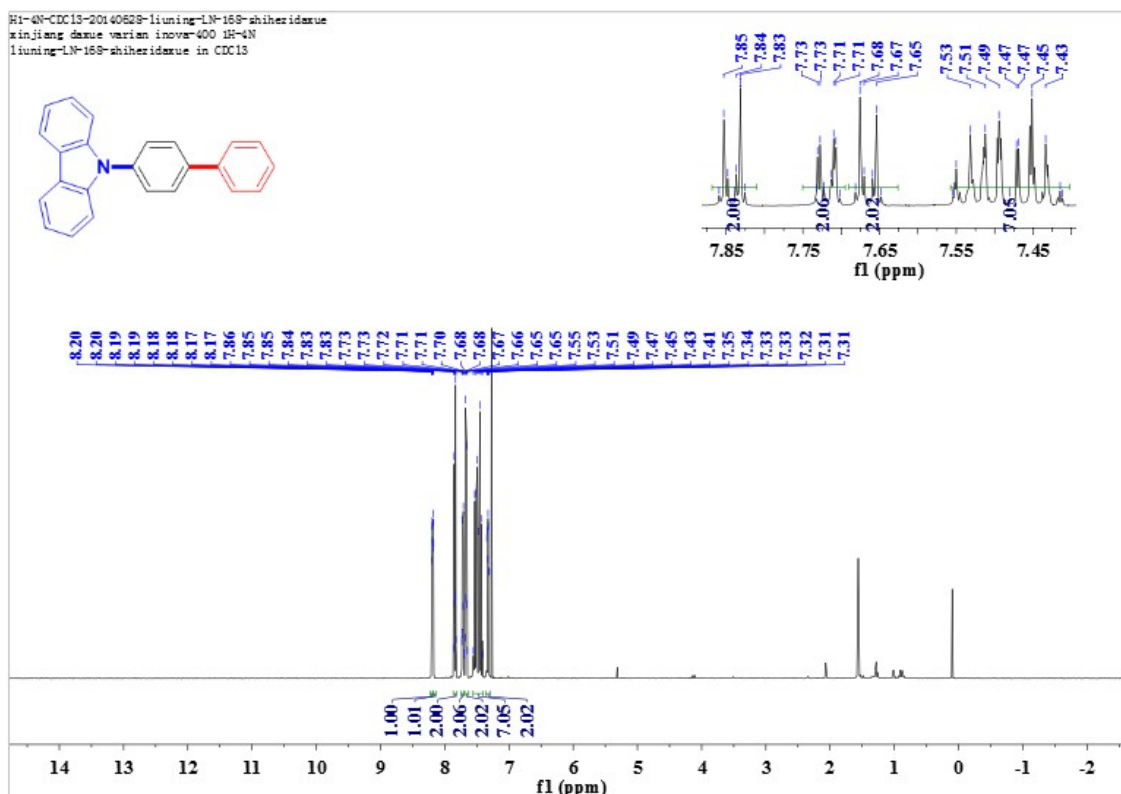
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Xinjiang 832003, China

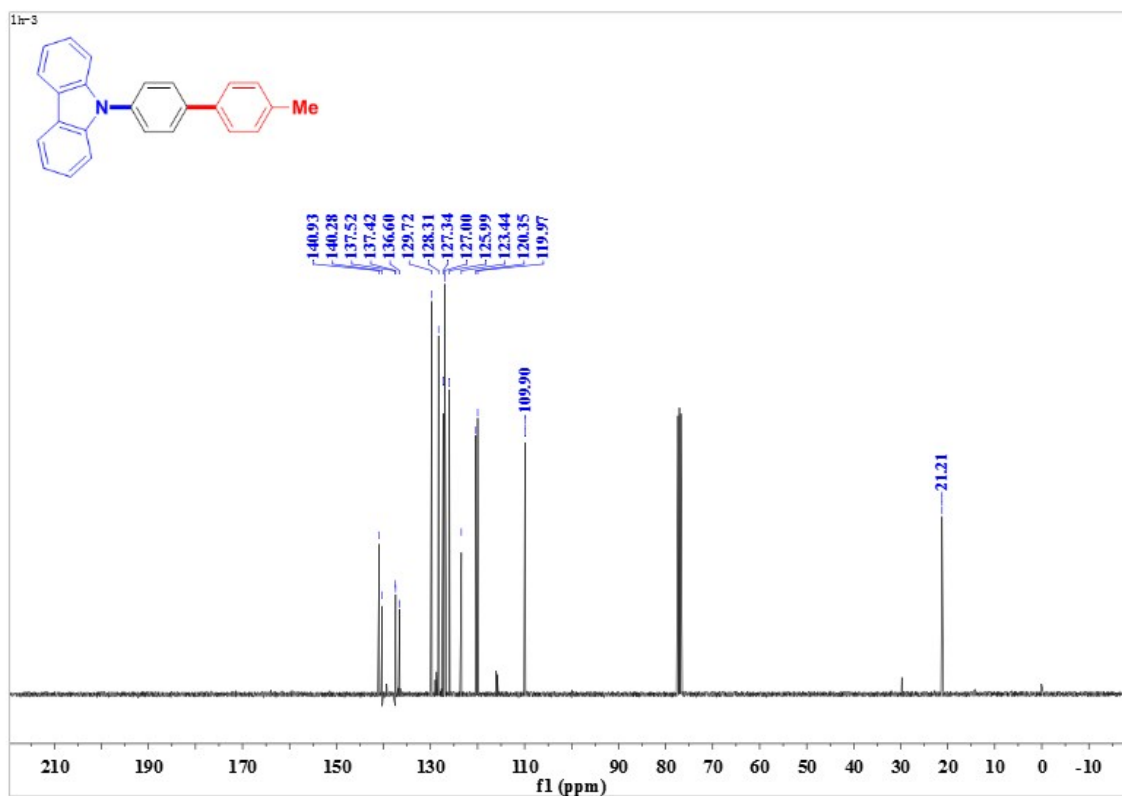
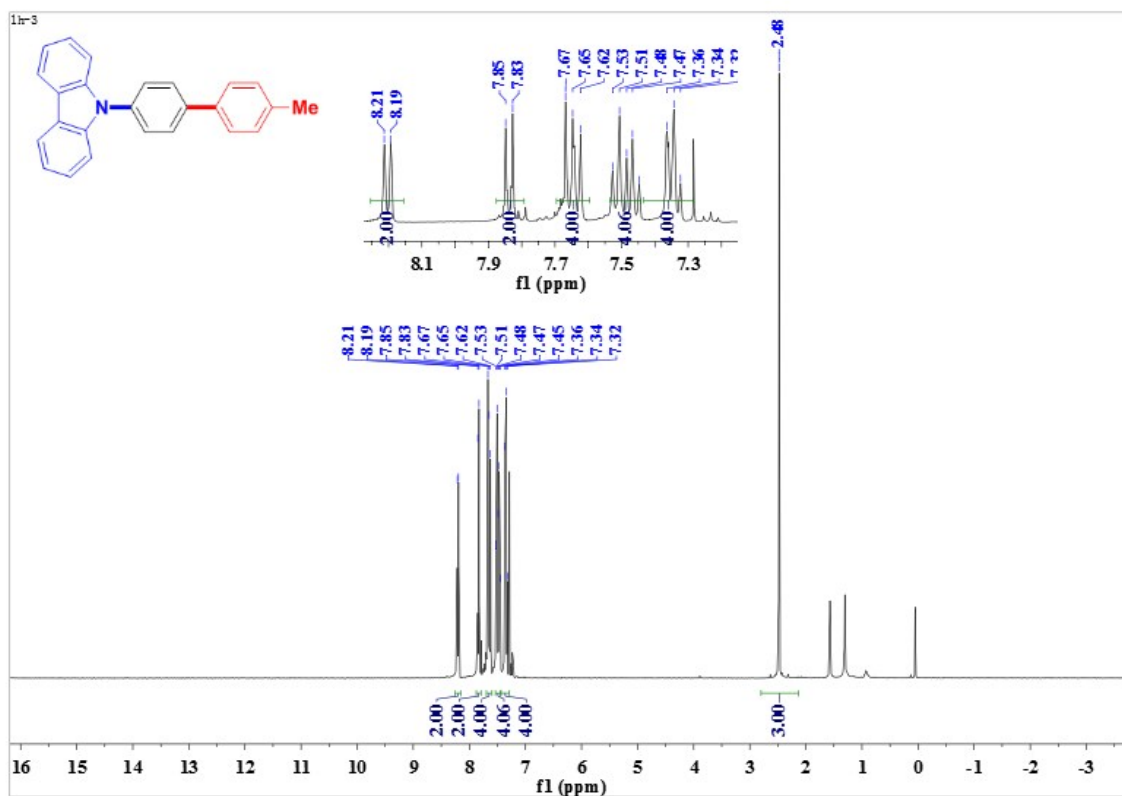
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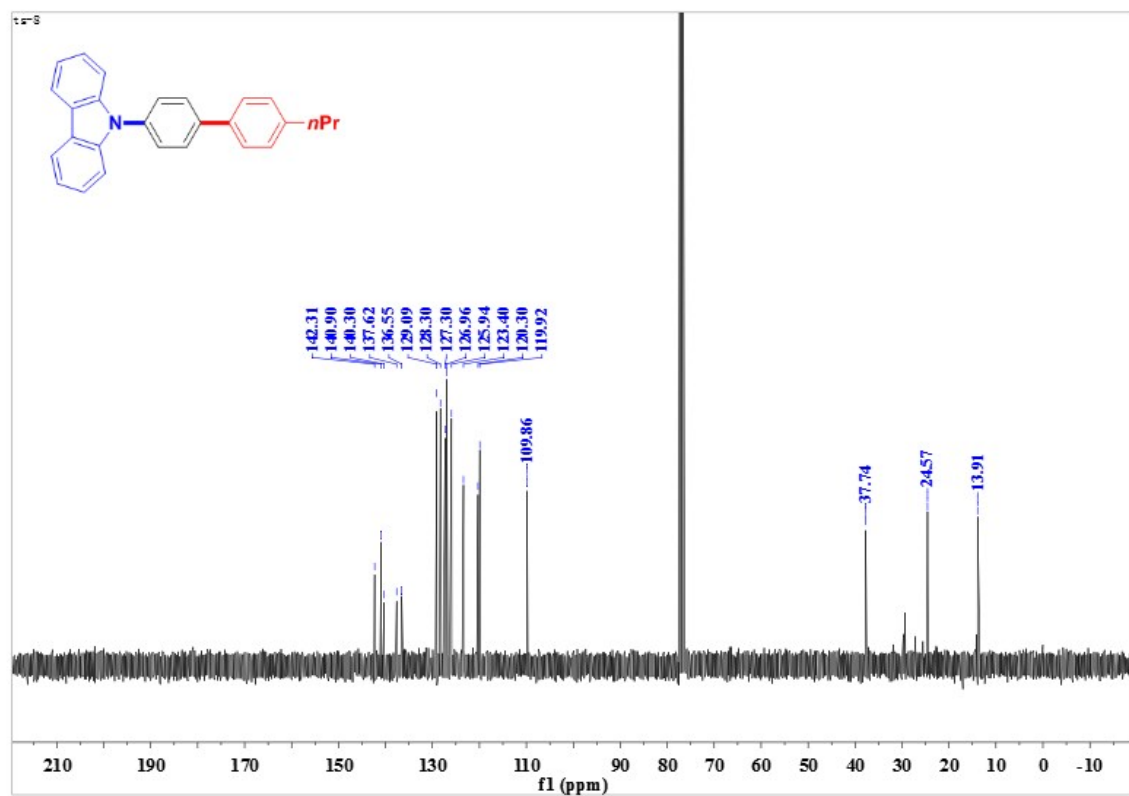
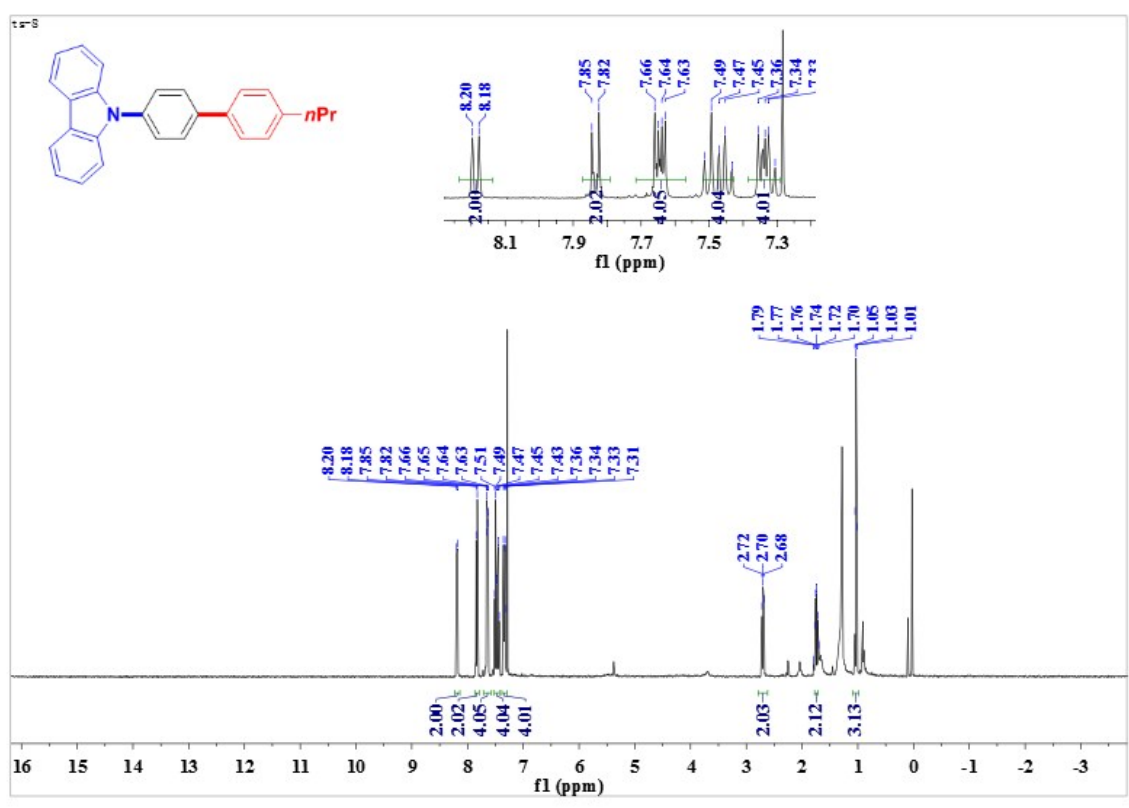
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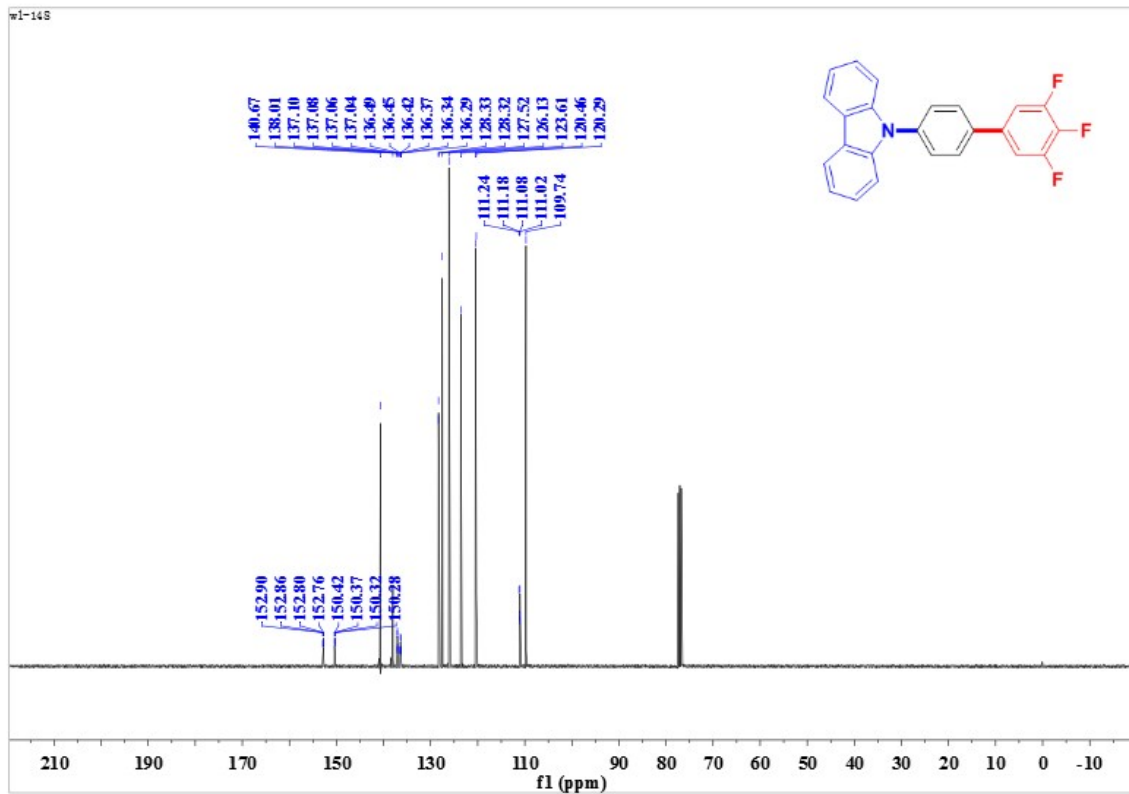
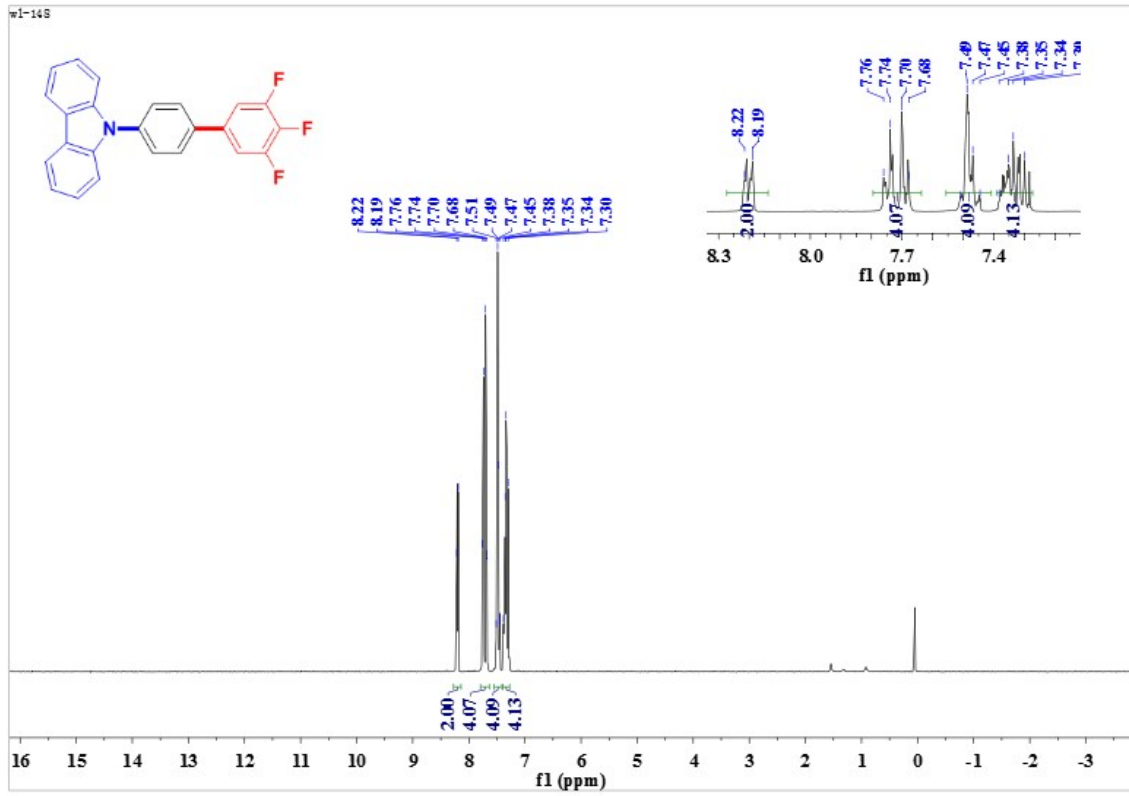
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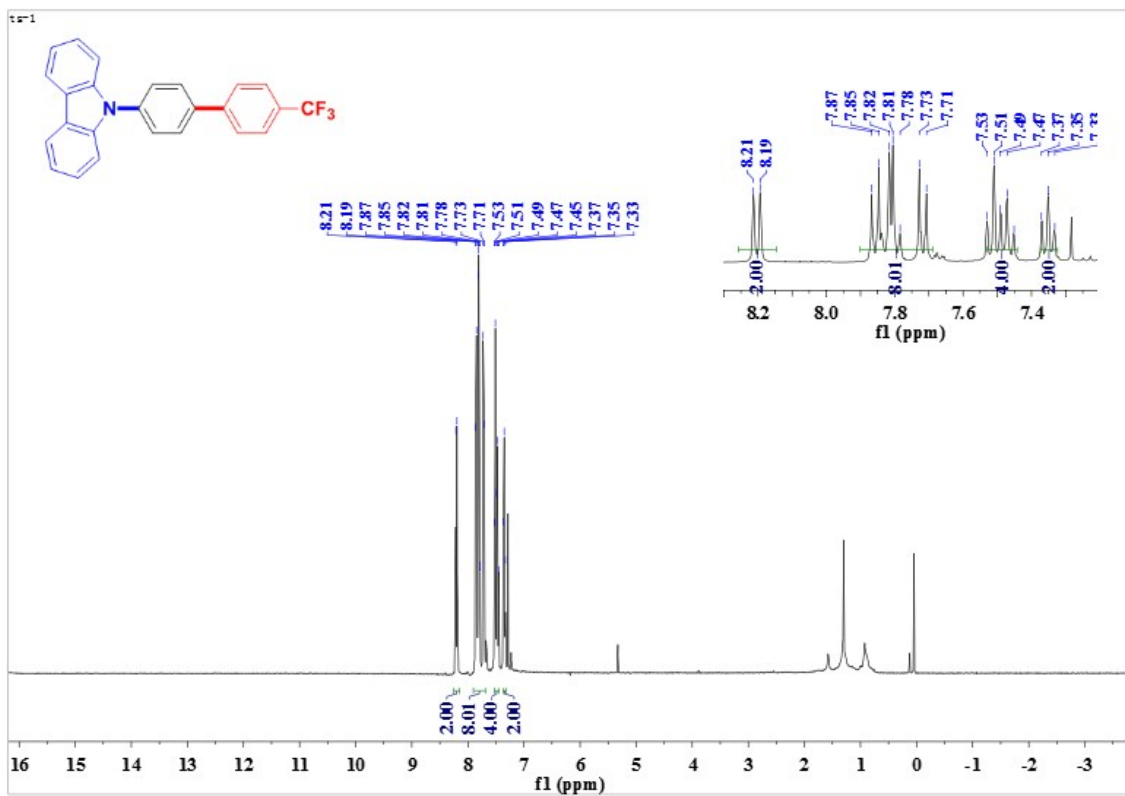
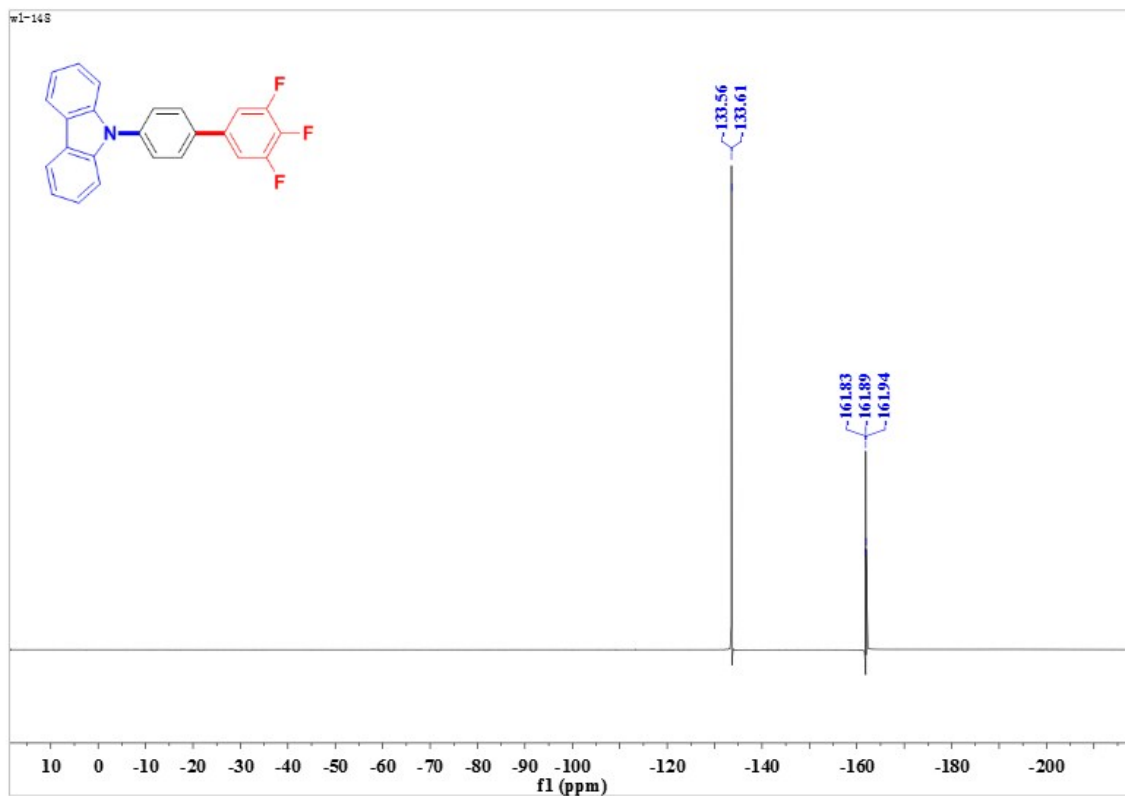
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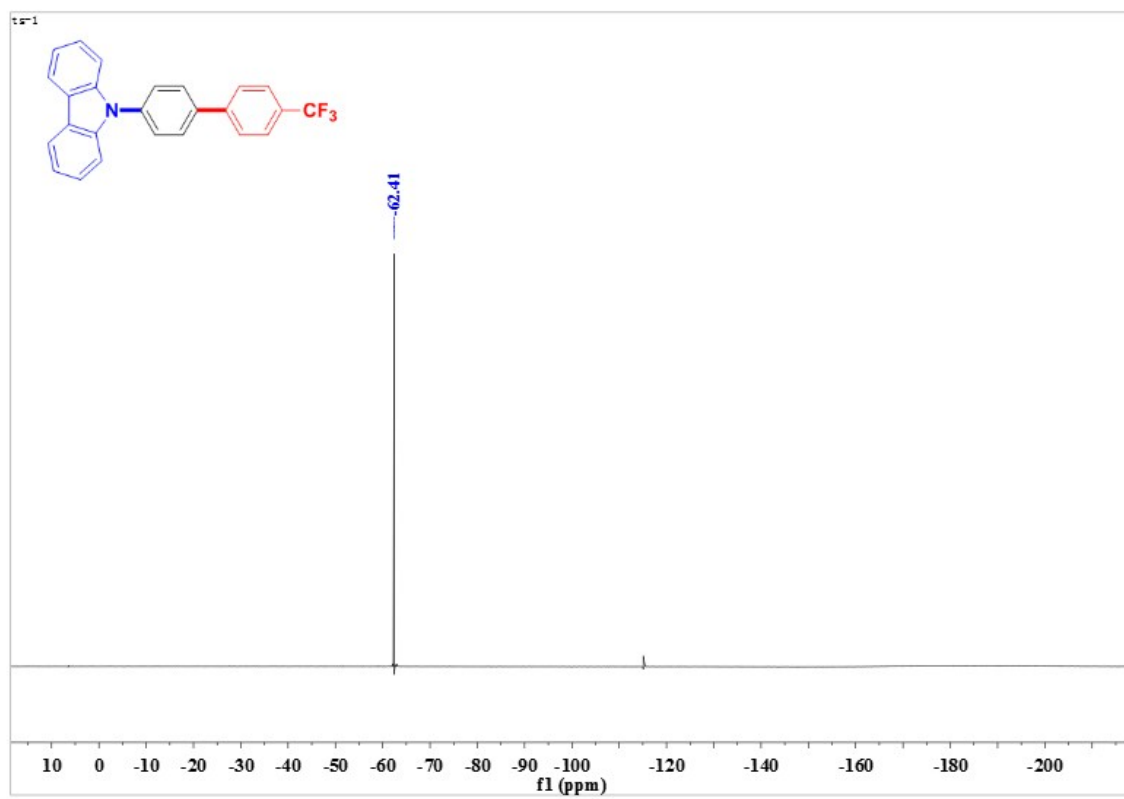
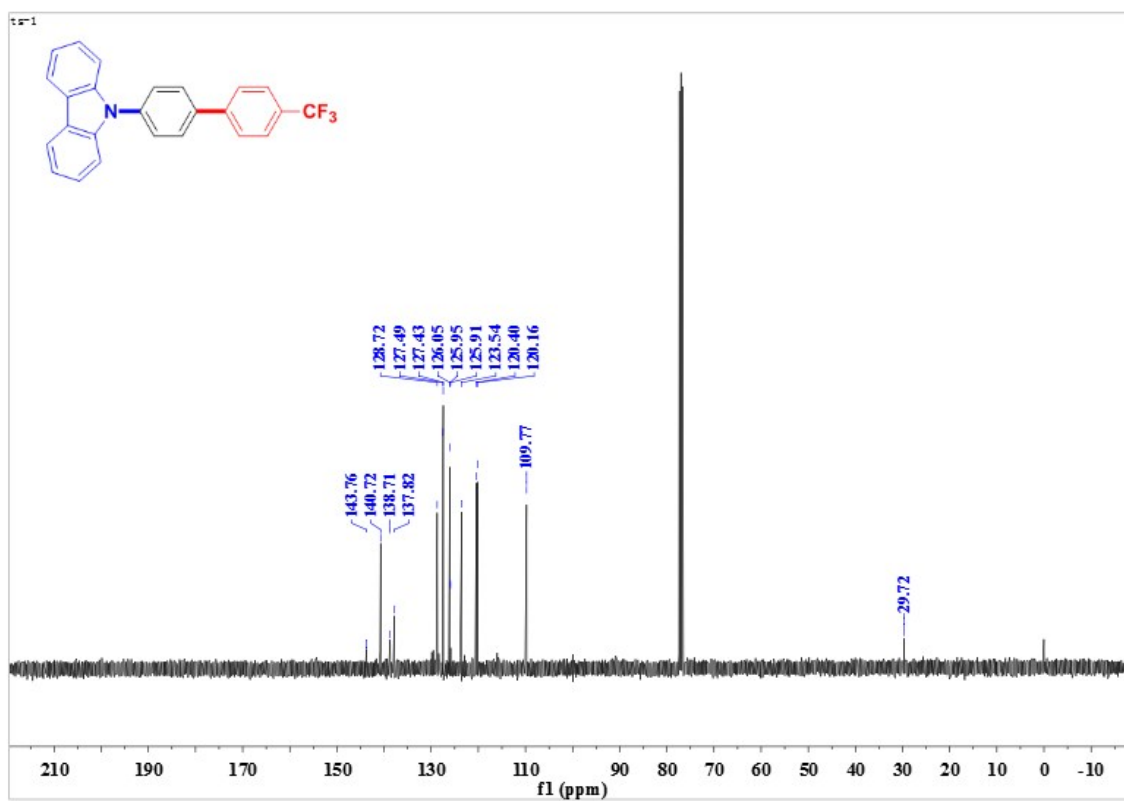


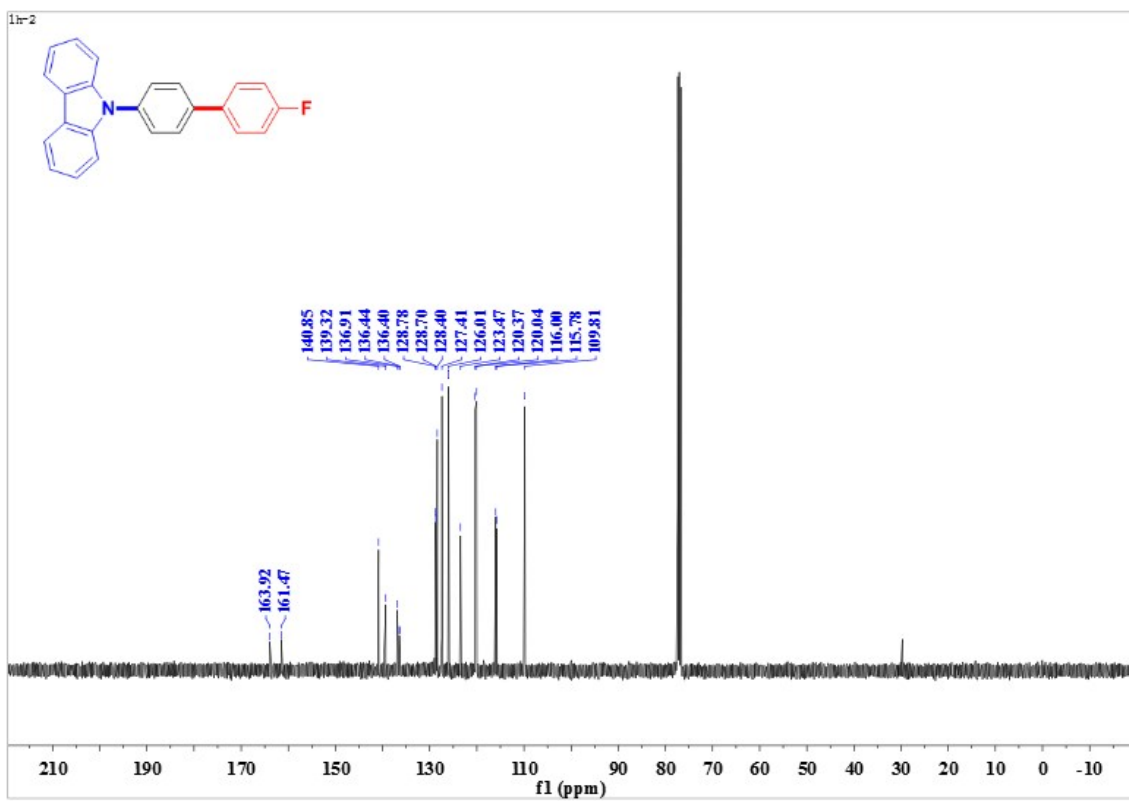
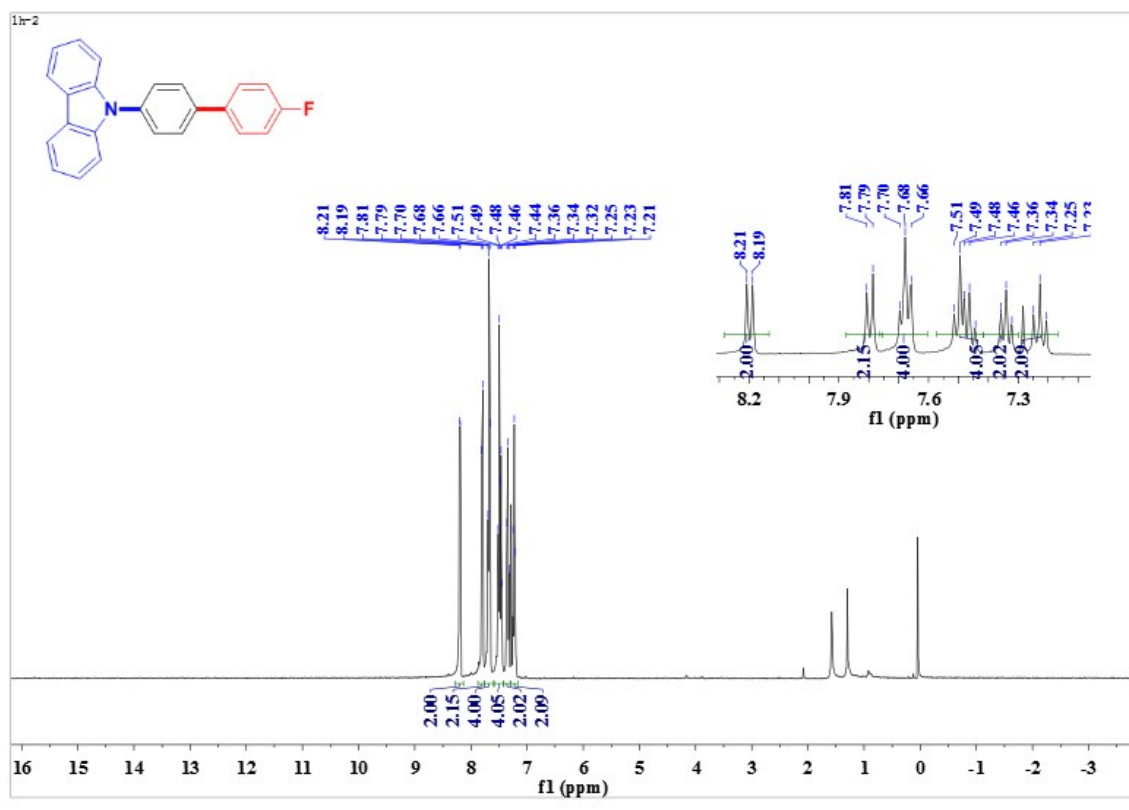




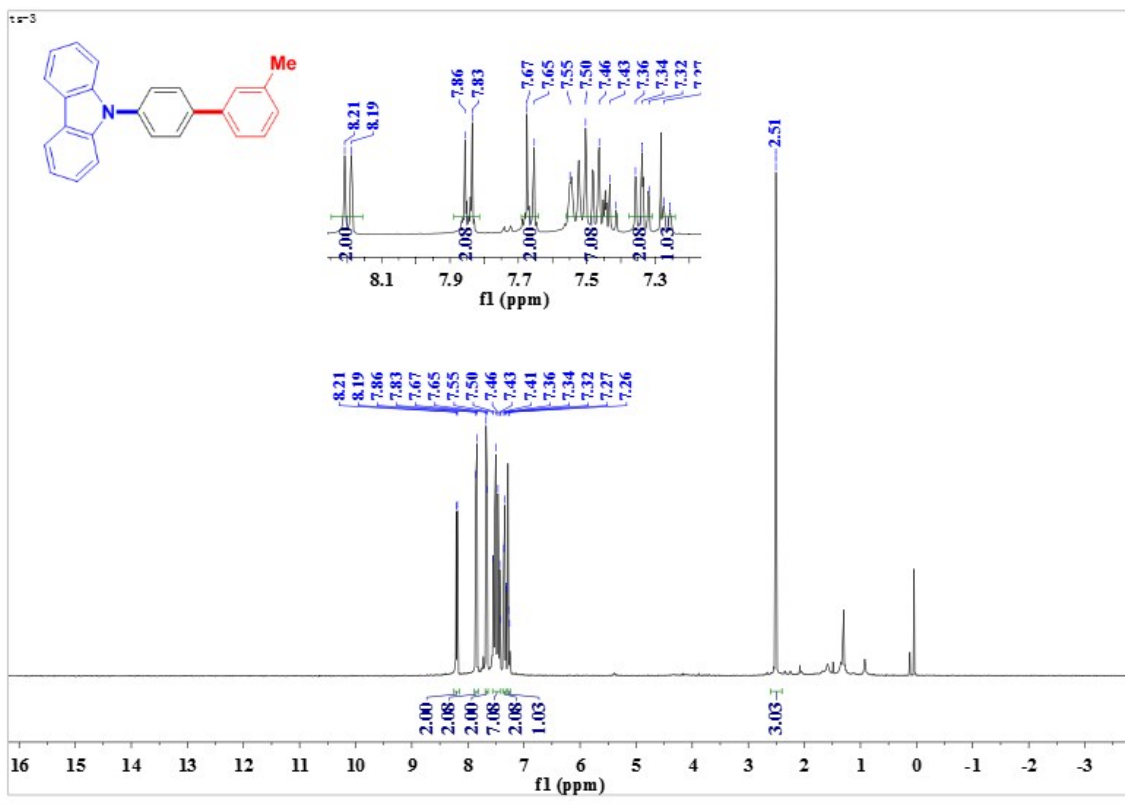
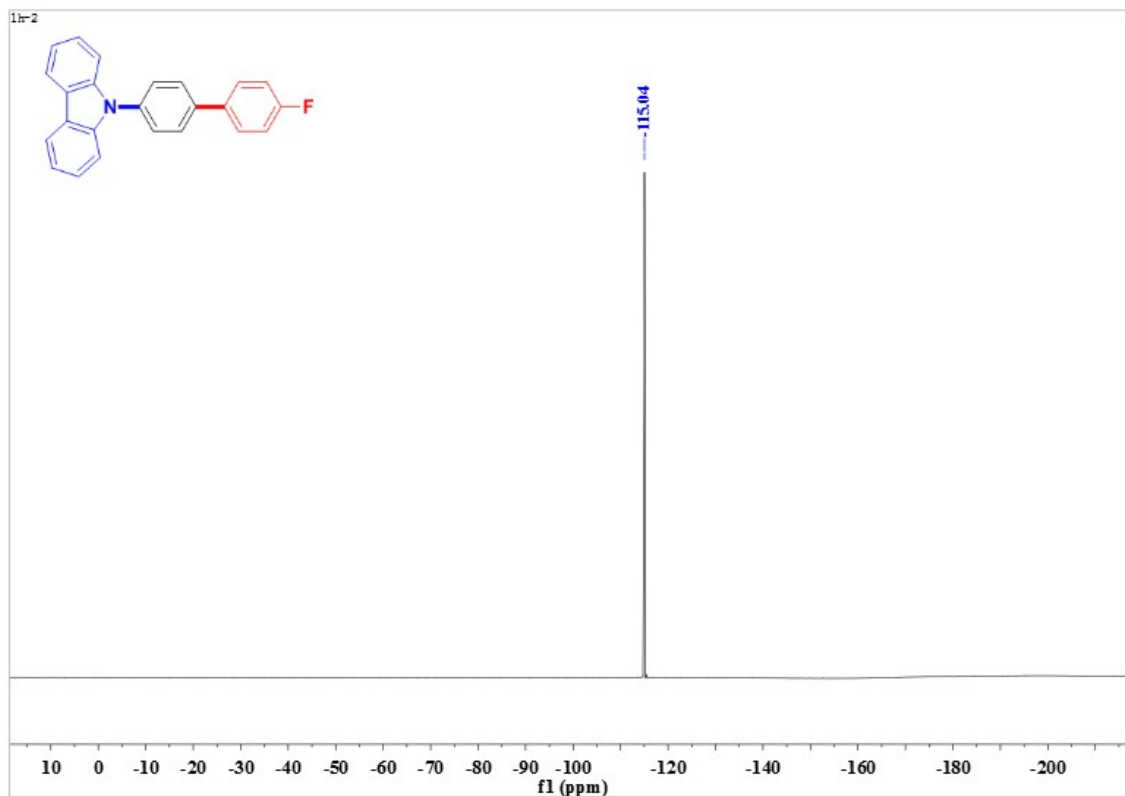


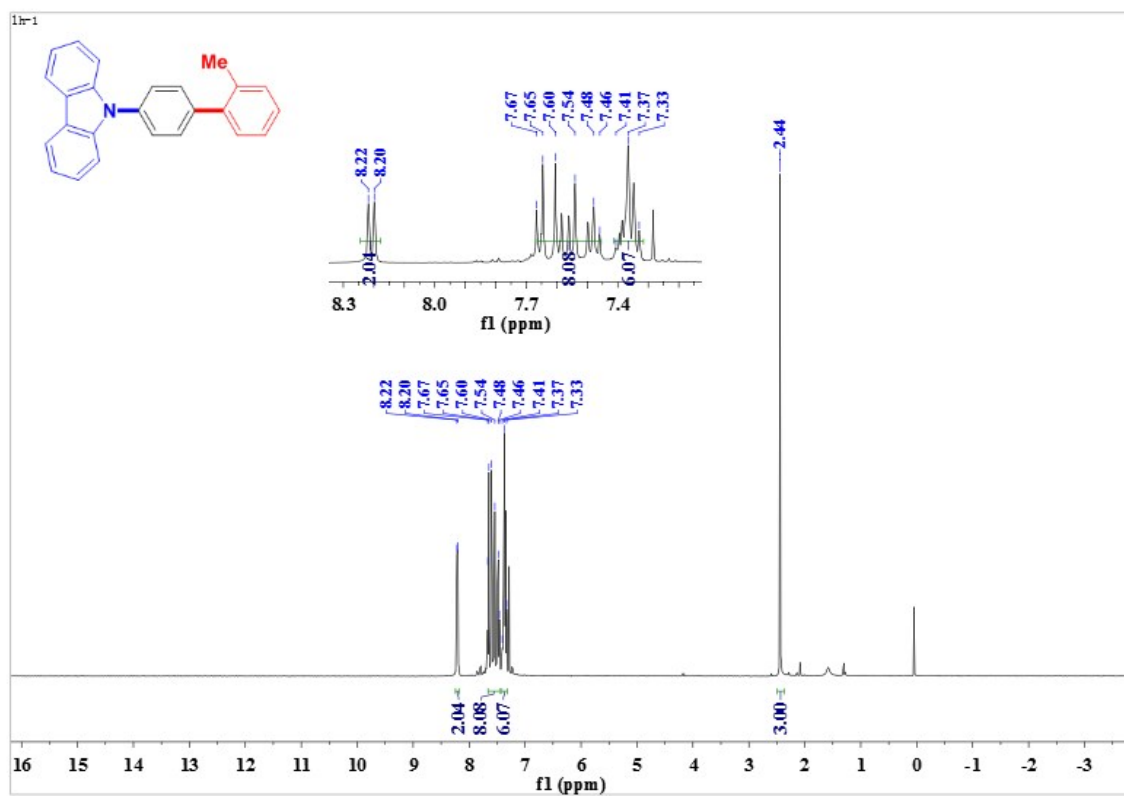
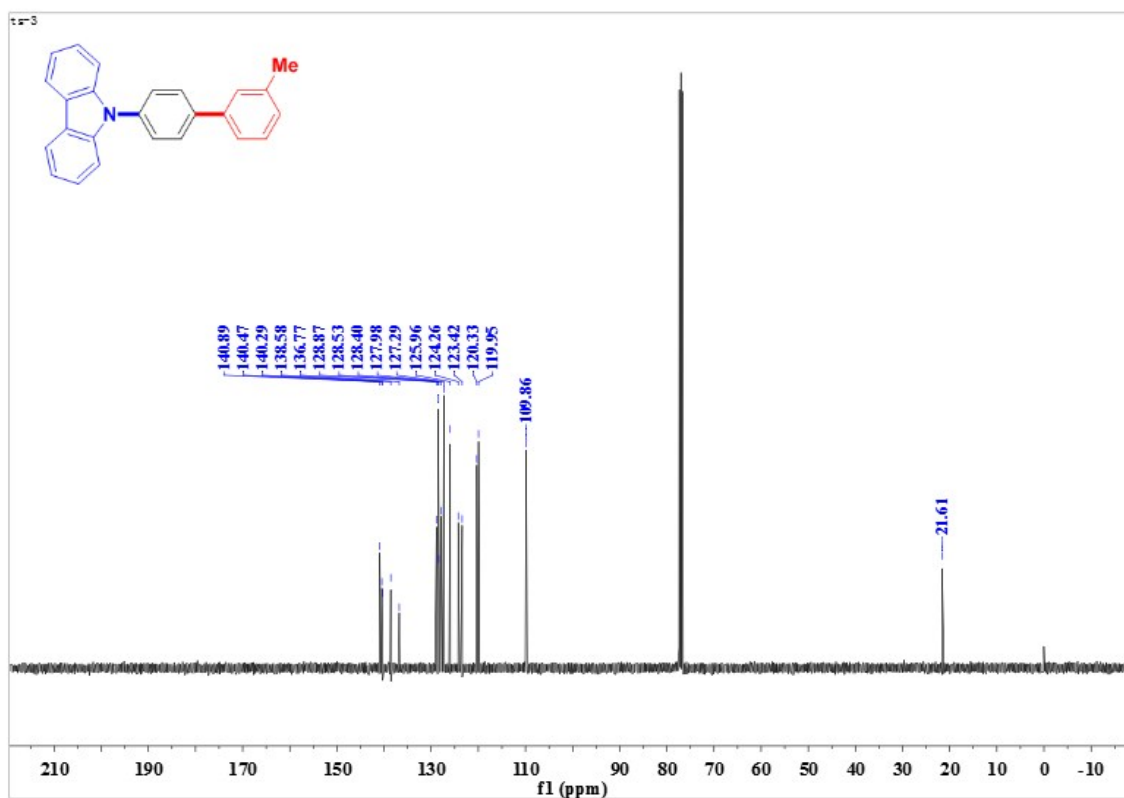


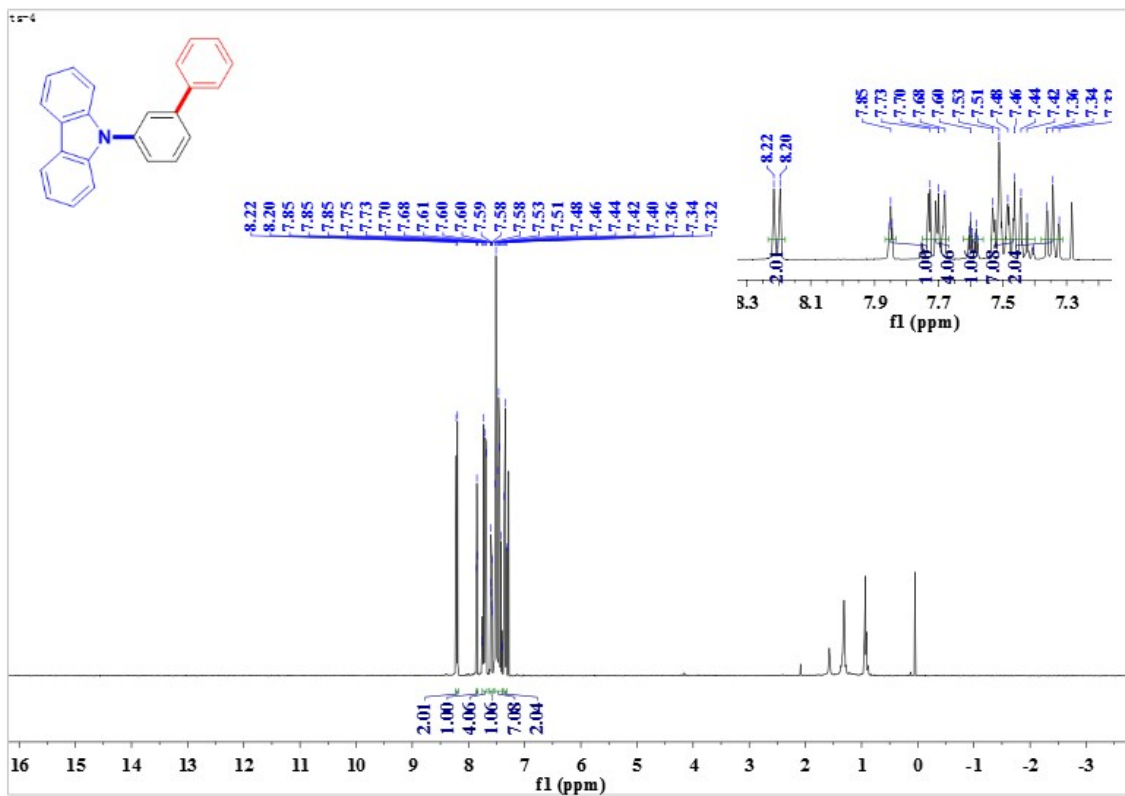
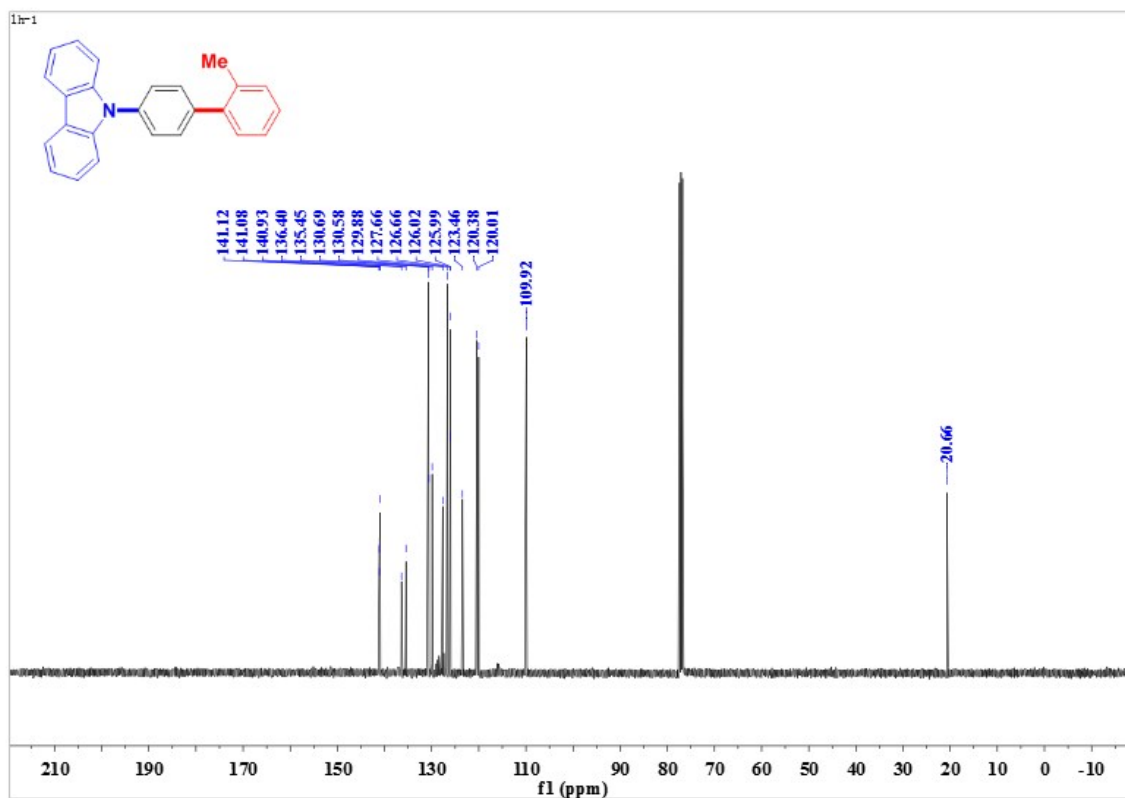


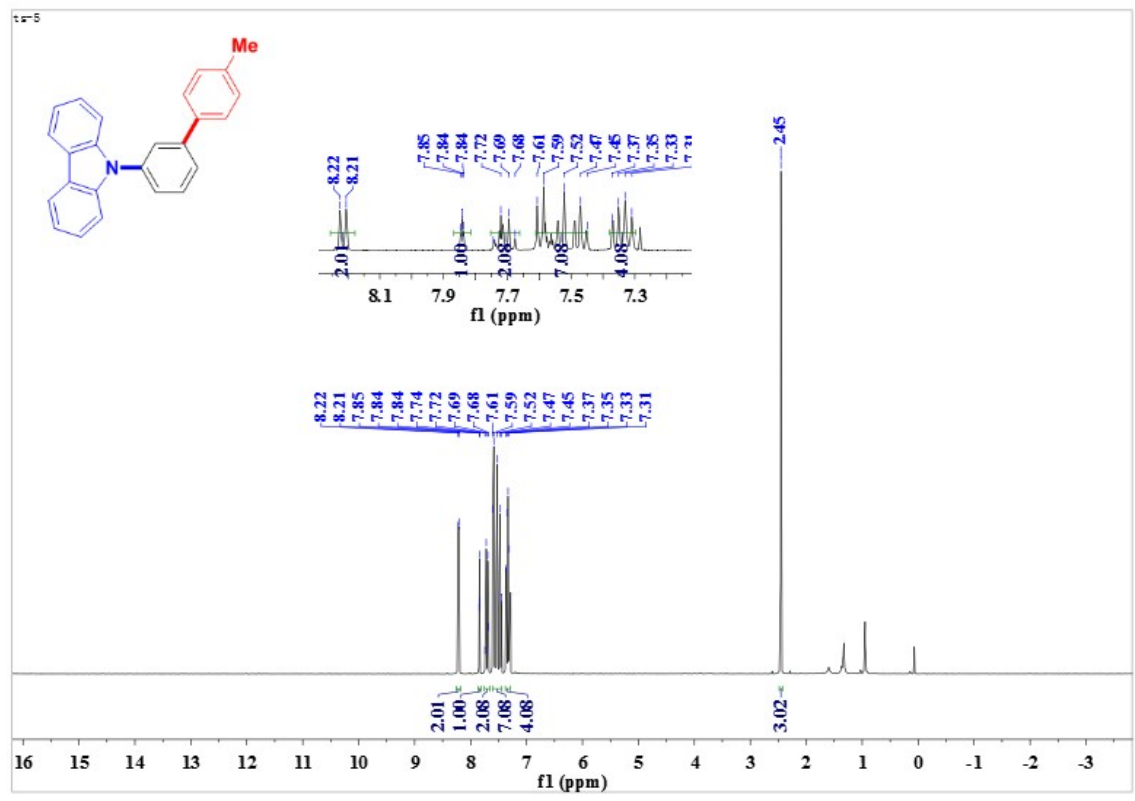
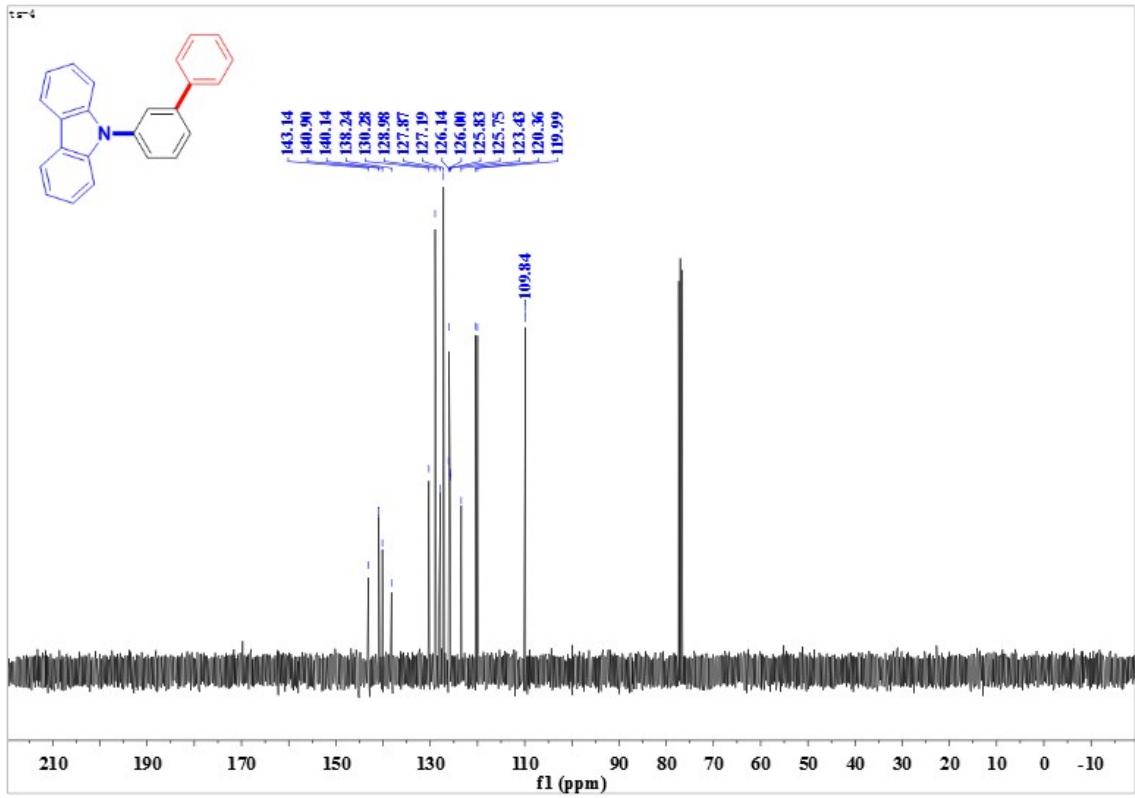


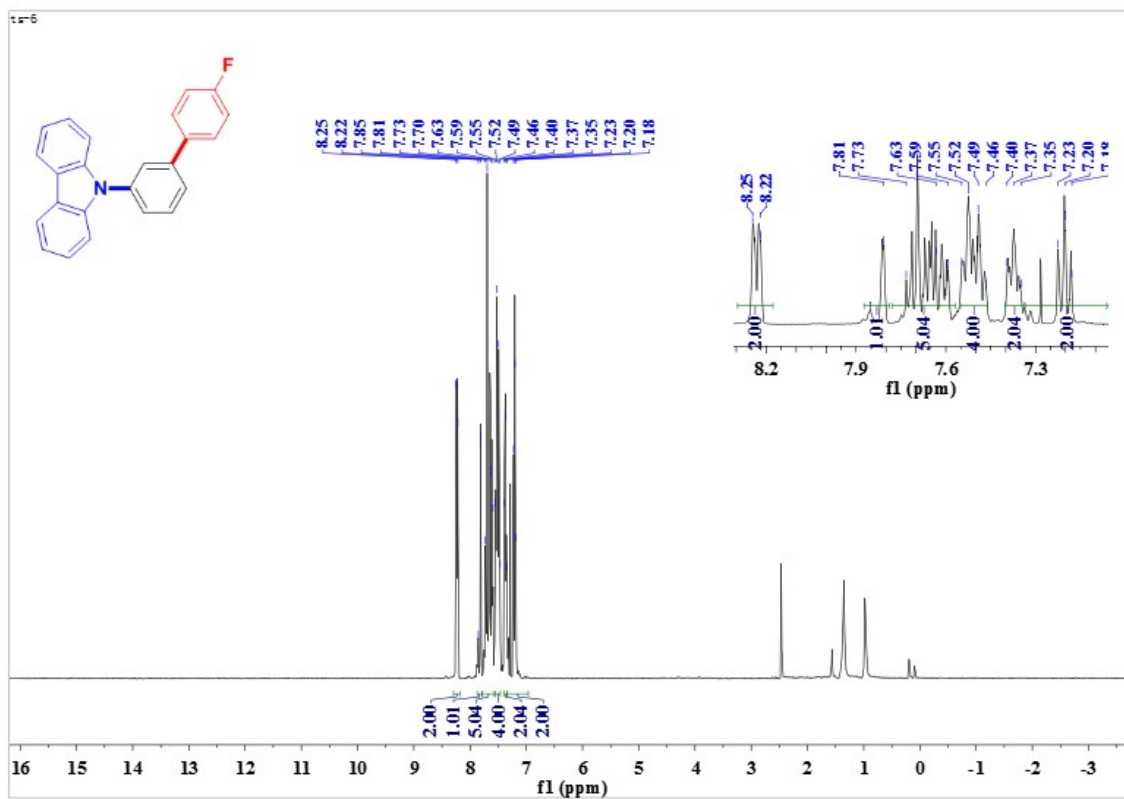
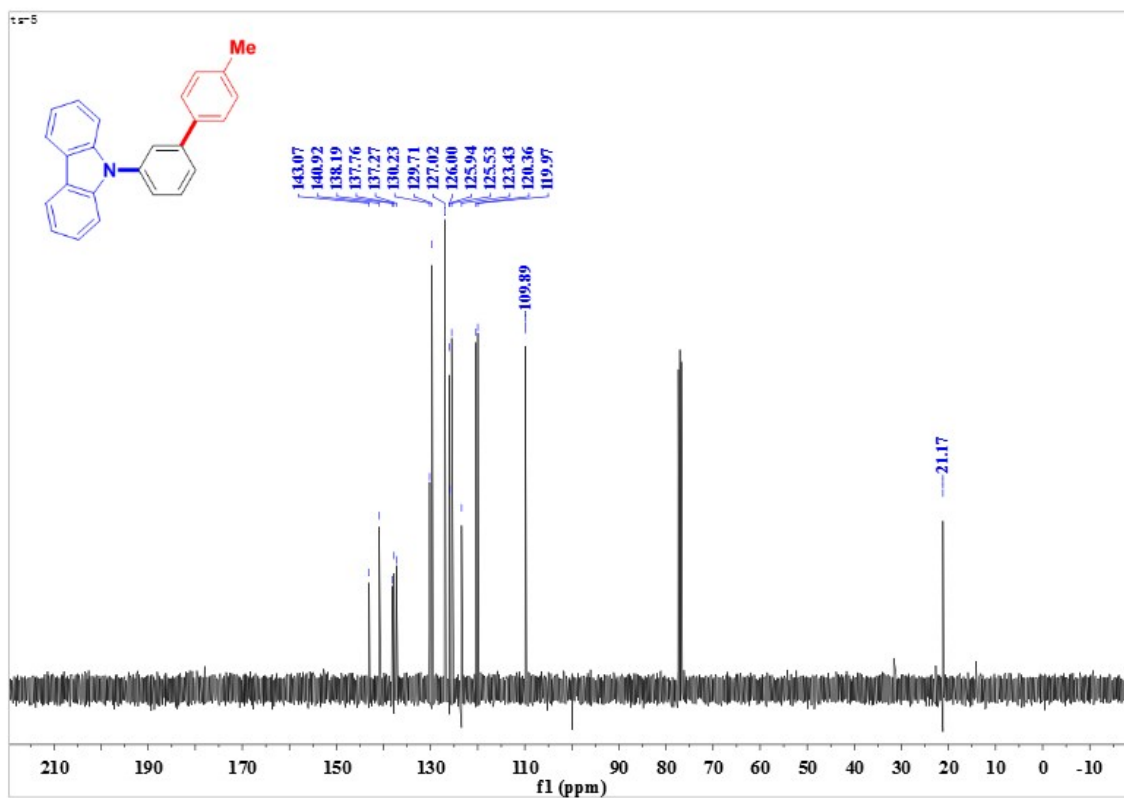


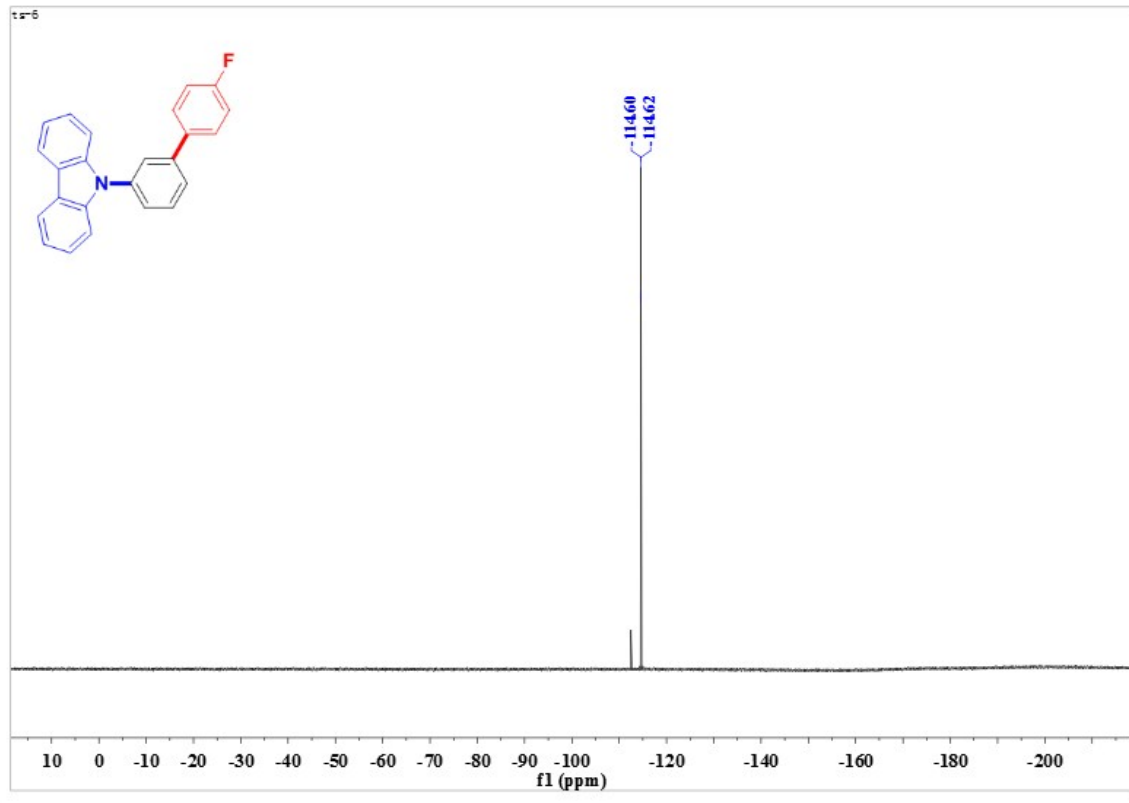
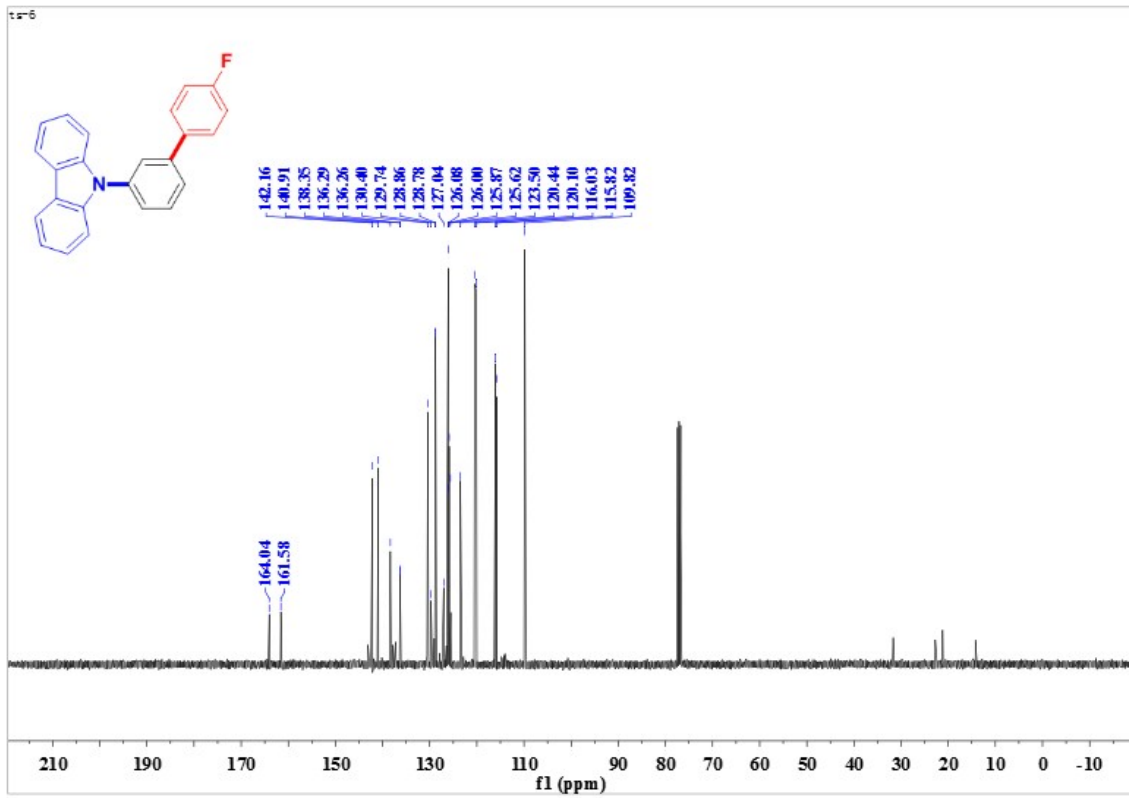


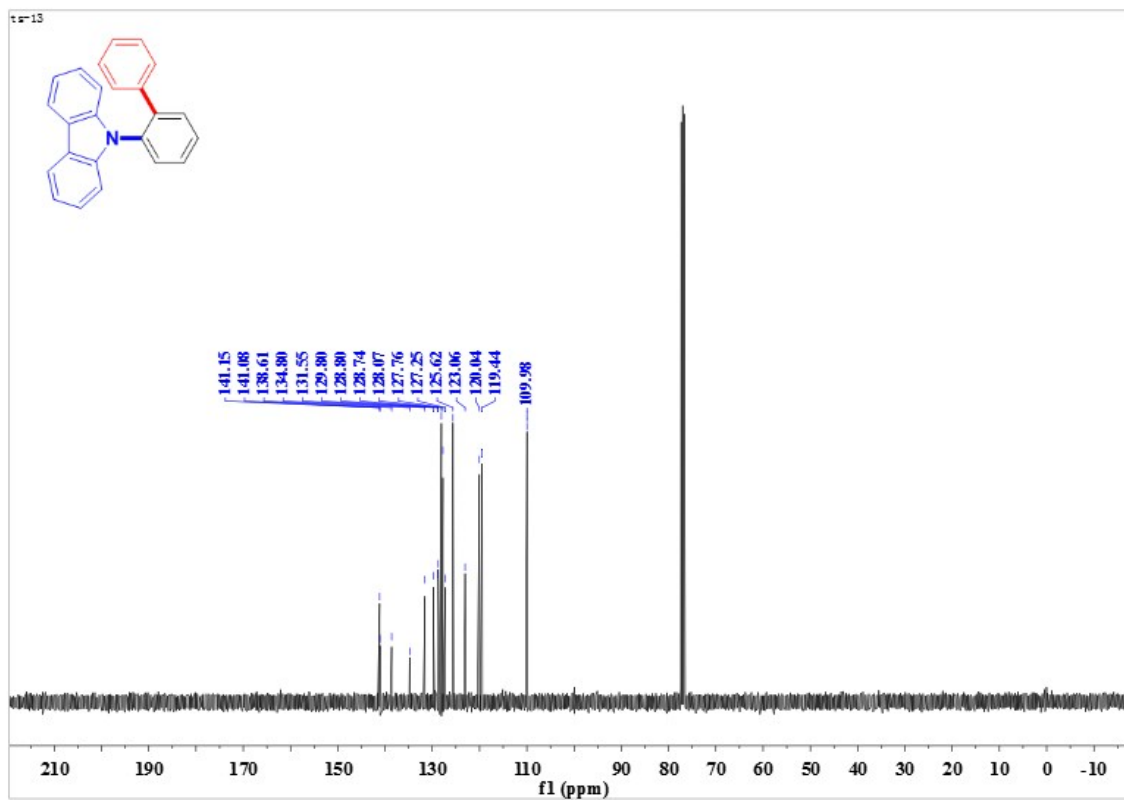
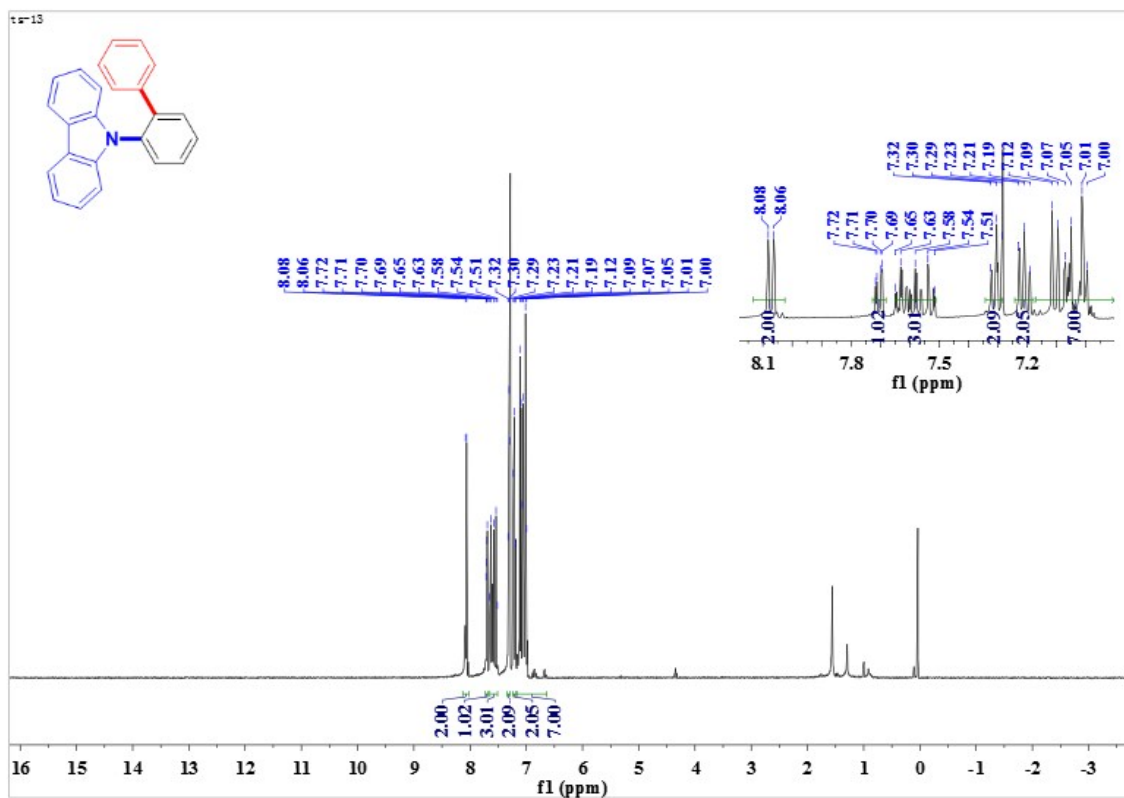


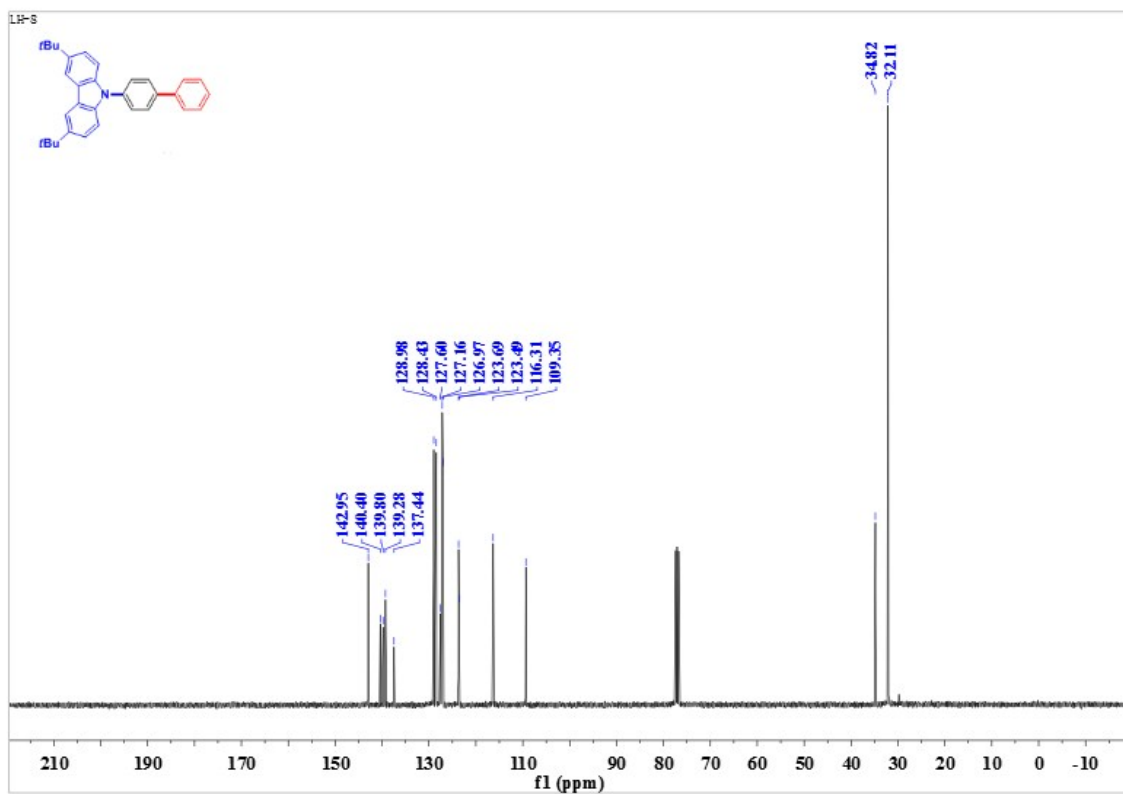
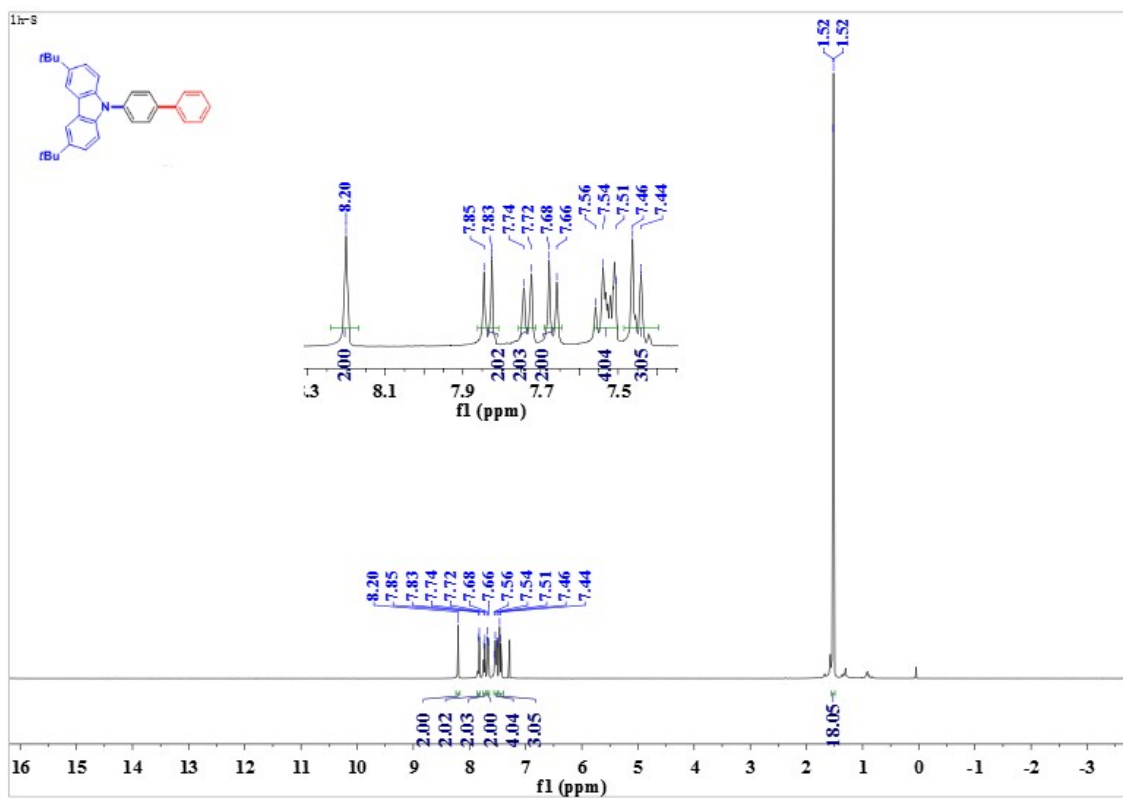




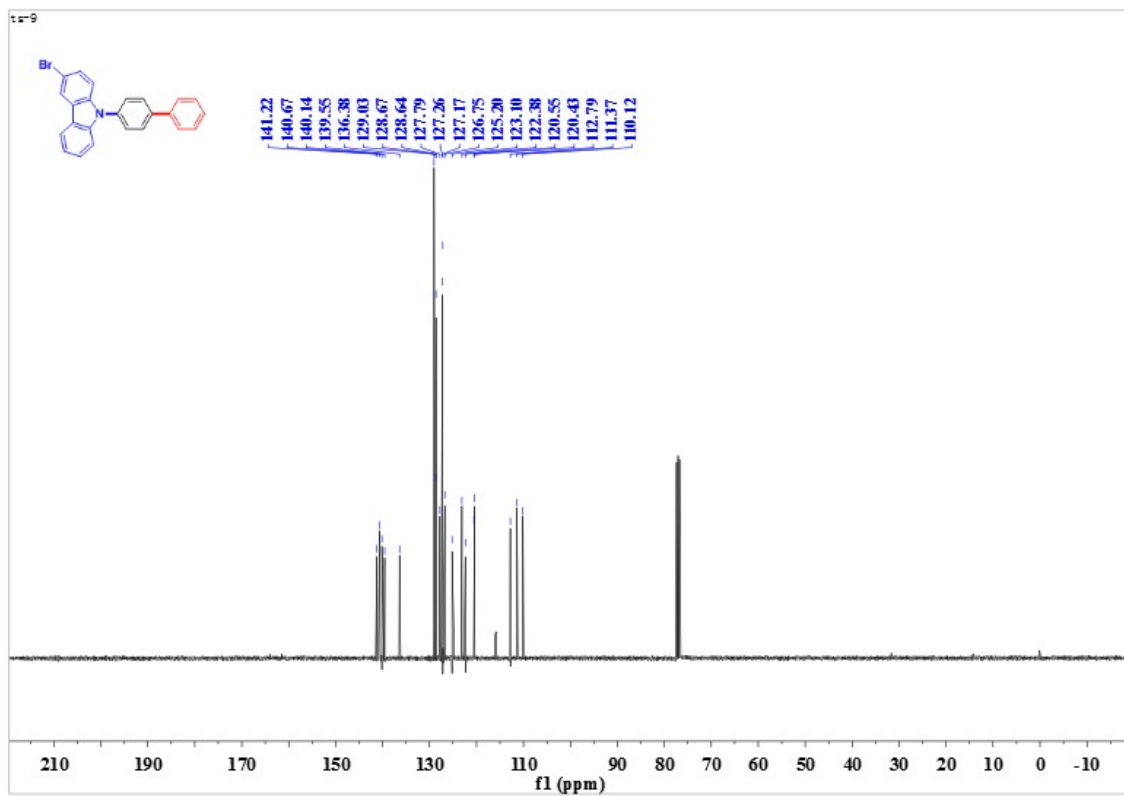
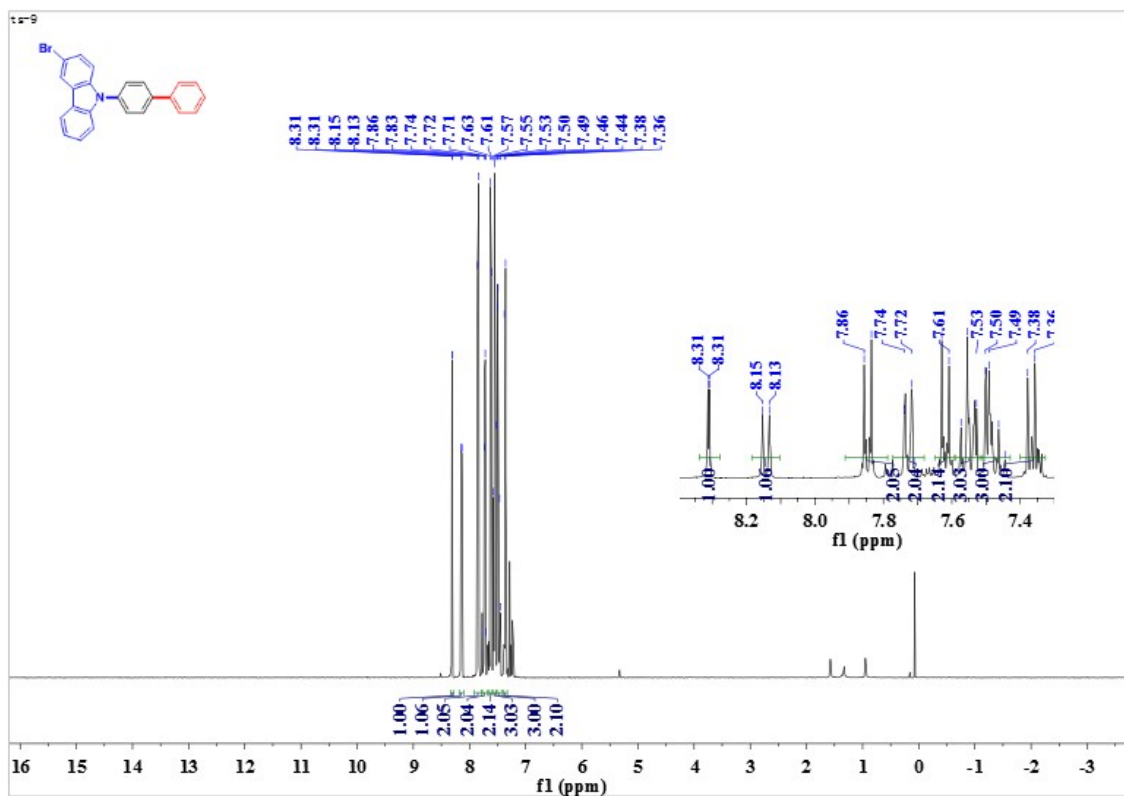


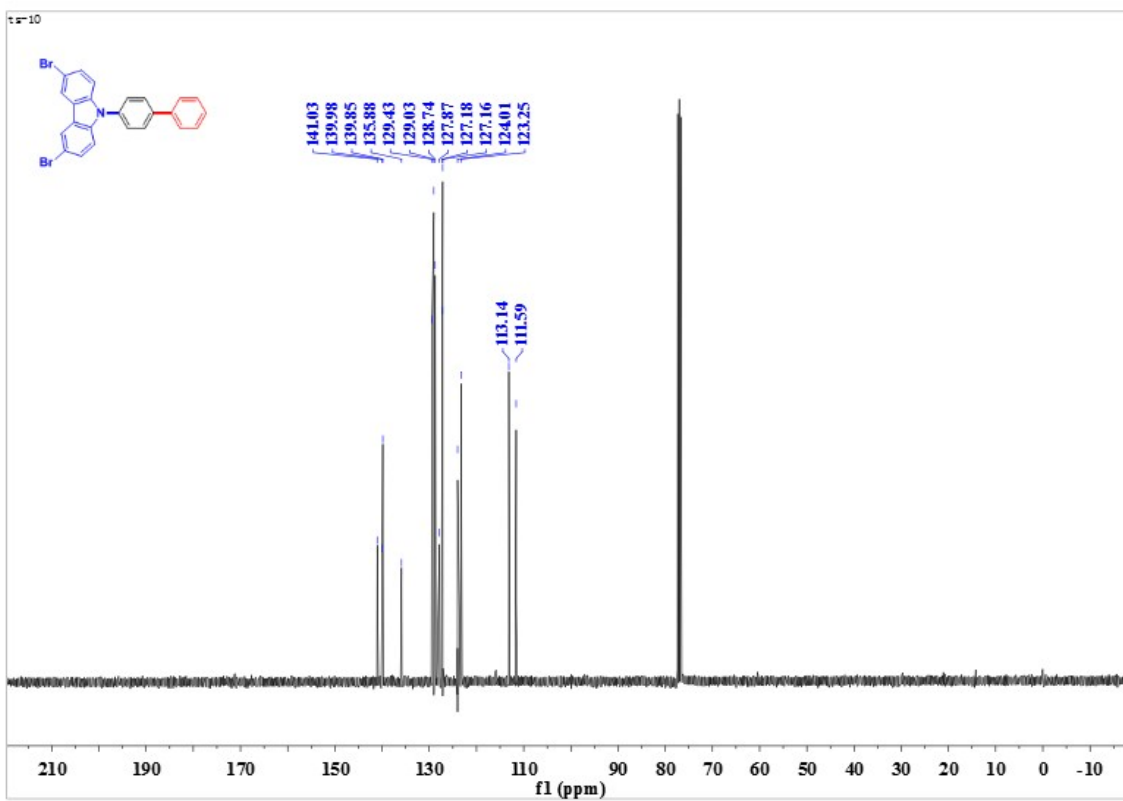
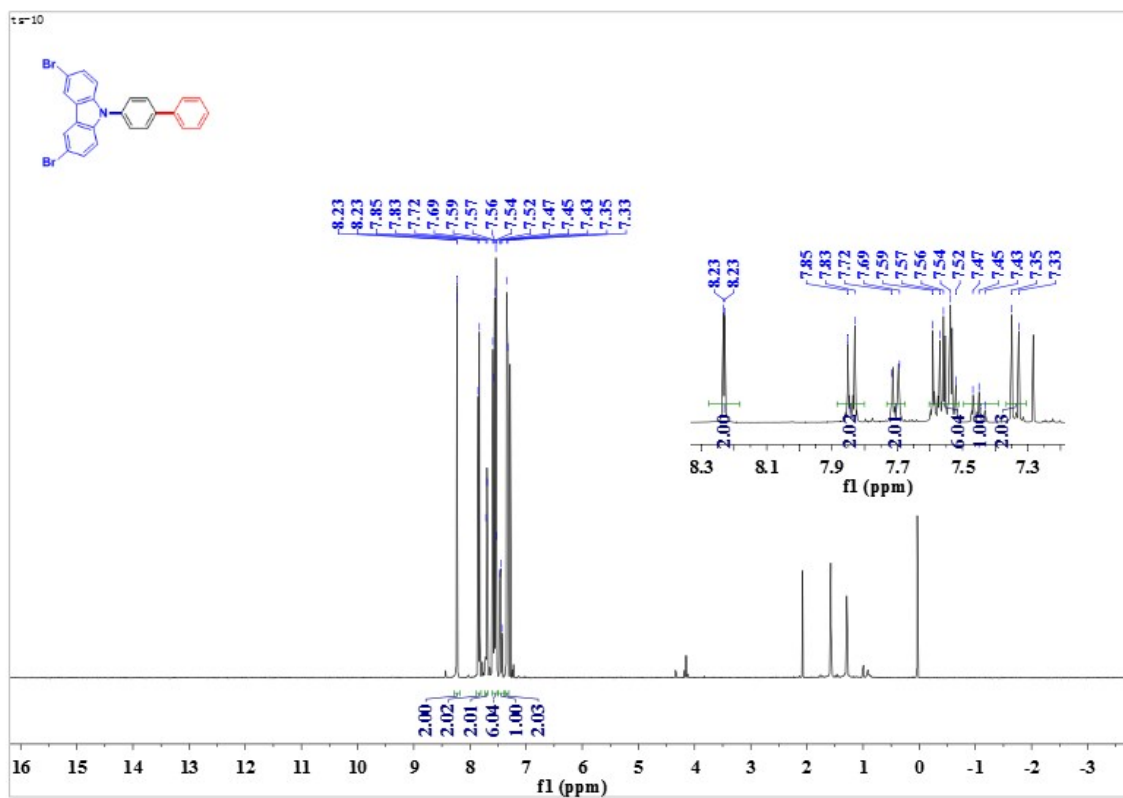


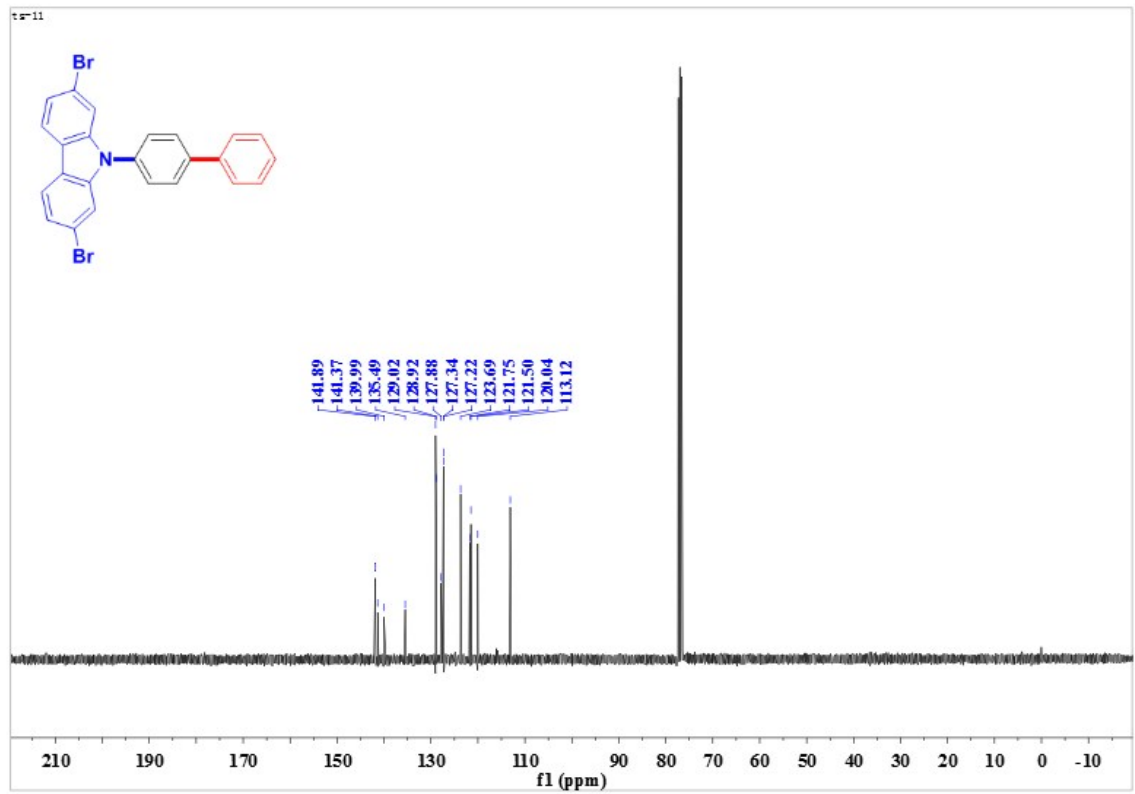
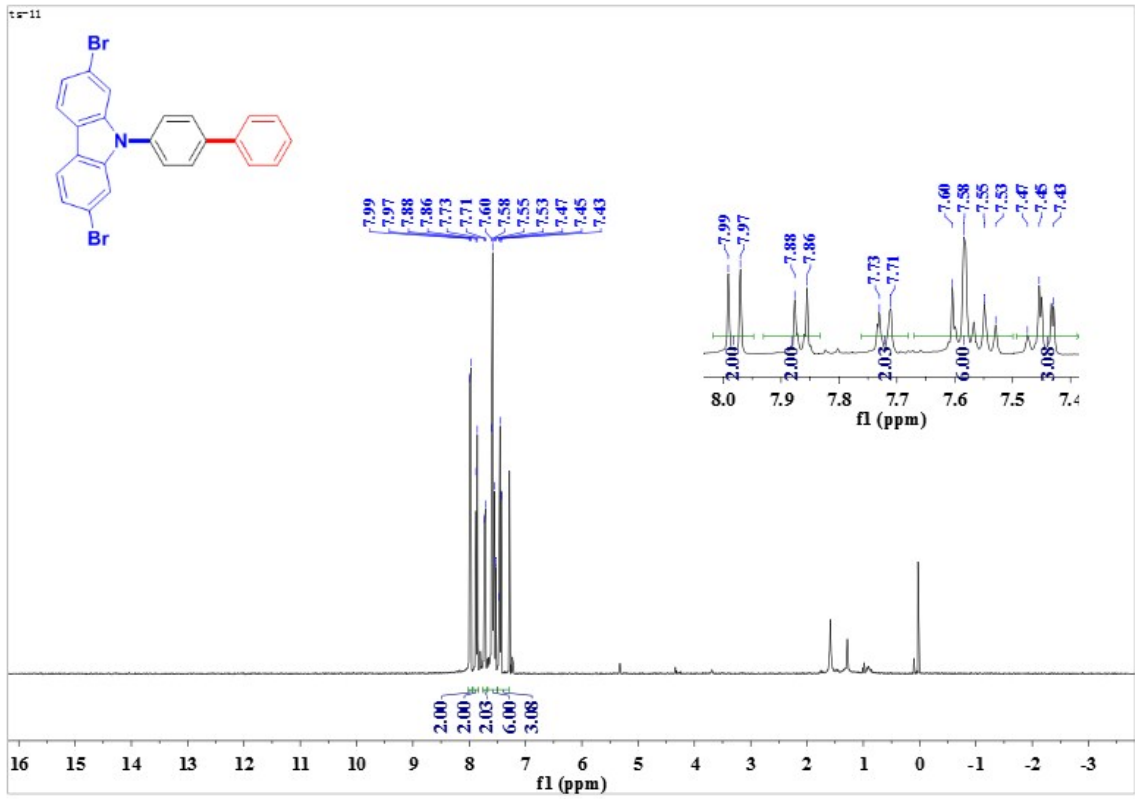


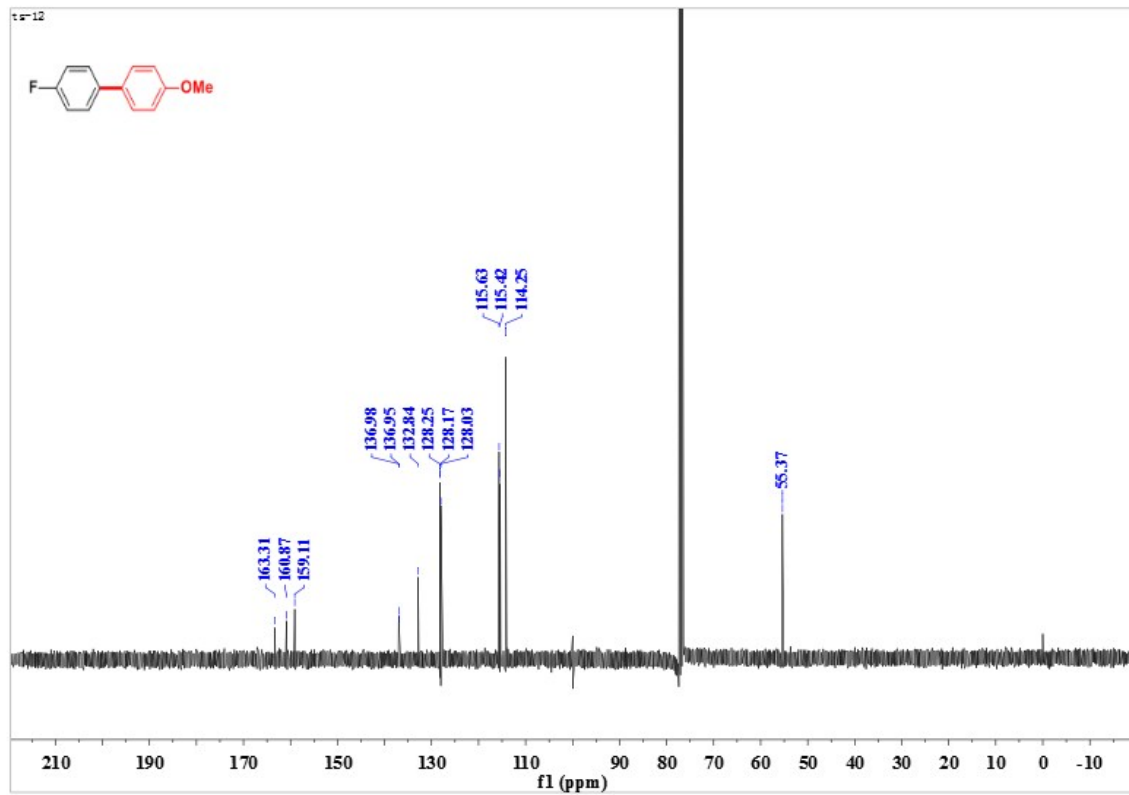
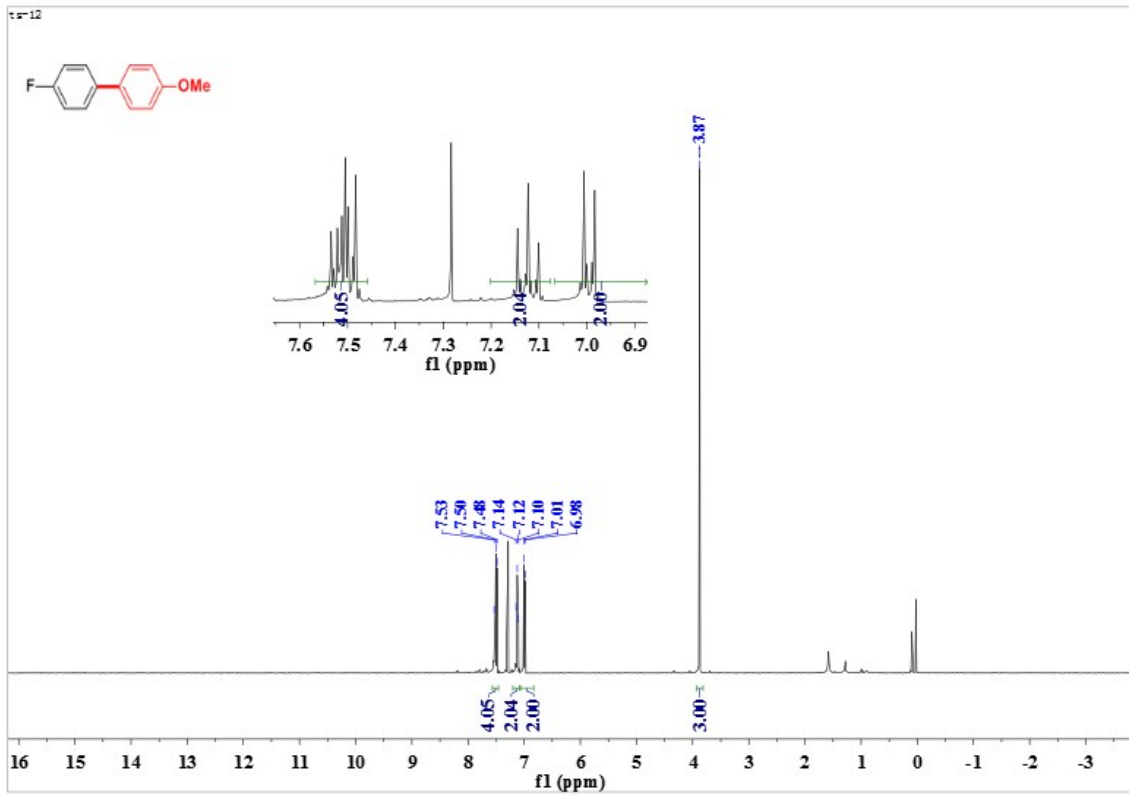




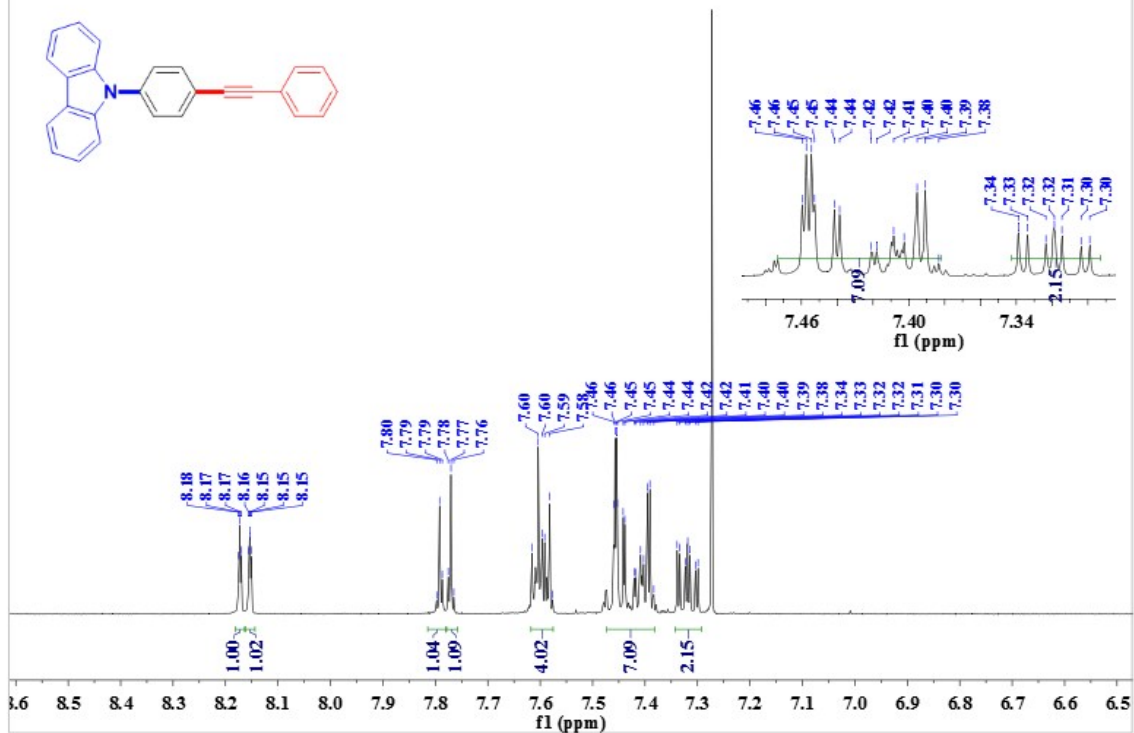








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